

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 149 | (dma or (direct adj memory adj access)) with terminate with transfer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:24 |
| S2 | 57 | (dma or (direct adj memory adj access)) same (terminat\$4 with transfer\$3 with count) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/28 11:19 |
| S3 | 167 | (dma or (direct adj memory adj access)) same ((re\$1transmit\$4 or re\$1start\$4)with transfer\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/28 11:27 |
| S4 | 25 | (dma or (direct adj memory adj access)) with terminate with transfer with count | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/28 10:17 |
| S5 | 129 | (normal with mode) and (descriptor with mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/13 12:09 |
| S6 | 28 | (normal with mode) with (descriptor with mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/13 12:03 |
| S7 | 35 | (normal with mode) same (descriptor with mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/13 12:04 |
| S8 | 46 | (normal with mode) and (descriptor with mode) and (dma or (direct adj memory adj access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/13 12:10 |

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| S9 | 149 | ("5732284" "5905911" "5968145" "5561819" "5561821" "4996598" "5408678" "5542110" "5594923" "5506995" "5623700" "5737634" "5974479" "6412027" "5535362" "5630172" "5953132" "4920480" RE34850 "5280590" "5313607" "5708817" "5671443" "4245305" "4458313" "4467454" "5206933" "5333290" "5404463" "5430853" "5434983" "5446845" "5463739" "5566350" "5918070" "6081877" "6115767" "6157969" "6230219" "5010332" "5276845" "5619728" "5895488" "5903911" "5915099" "5974239" "6047349" "6253297" "5553031" "5644784").pn. ("5732094" "5774744" "5438665" "5687392" "5809333" "5845151" "5905912" "6021462" "6105160" "6112278" "6154793" "6161160" "6202107" "4801930" "4283760" "5379395" "5941968" "5999999" "5408615" "5978876" "6161154" "4607328" "4866597" "4941111" "5018098" "5398324" "5452092" "5640570" "6249833" "5901291" "6065070" "6081848" "5485592" "5488724" "5933616" "6070182" "6154789" "6324597" "6473808" "5880741" "4807121" "5670771" "4773000" "4858175" "4987530" "5193169" "5263139" "5287457" "5333294" "5347643").pn. ("5537646" "5553307" "5602537" "5678063" "5752076" "5793990" "5805778" "5915126" "5987627" "6199143" "4788685" "4811281" "4845657" "4888773" "4998246" "5247622" "5313583" "5379394" "5465261" "5581311" "5588054" "5608539" "5746832" "5761532" "5793939" "5930464" "5951669" "6081871" "6097729" "6111659" "6219759" "6219759" "6292853" "4574350" "4811204" "4847750" "5212795" "5416916" "5678064" "5774743" "5784595" "5832246" "6014717" "4292668" "4293908" "4300193" "4383295" "4394726" "4470128" "4558412").pn. | USPAT | OR | ON | 2003/05/28 11:14 |
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| S10 | 149 | (("5732284" "5905911" "5968145" "5561819" "5561821" "4996598" "5408678" "5542110" "5594923" "5506995" "5623700" "5737634" "5974479" "6412027" "5535362" "5630172" "5953132" "4920480" RE34850 "5280590" "5313607" "5708817" "5671443" "4245305" "4458313" "4467454" "5206933" "5333290" "5404463" "5430853" "5434983" "5446845" "5463739" "5566350" "5918070" "6081877" "6115767" "6157969" "6230219" "5010332" "5276845" "5619728" "5895488" "5903911" "5915099" "5974239" "6047349" "6253297" "5553031" "5644784").pn. ("5732094" "5774744" "5438665" "5687392" "5809333" "5845151" "5905912" "6021462" "6105160" "6112278" "6154793" "6161160" "6202107" "4801930" "4283760" "5379395" "5941968" "5999999" "5408615" "5978876" "6161154" "4607328" "4866597" "4941111" "5018098" "5398324" "5452092" "5640570" "6249833" "5901291" "6065070" "6081848" "5485592" "5488724" "5933616" "6070182" "6154789" "6324597" "6473808" "5880741" "4807121" "5670771" "4773000" "4858175" "4987530" "5193169" "5263139" "5287457" "5333294" "5347643").pn. ("5537646" "5553307" "5602537" "5678063" "5752076" "5793990" "5805778" "5915126" "5987627" "6199143" "4788685" "4811281" "4845657" "4888773" "4998246" "5247622" "5313583" "5379394" "5465261" "5581311" "5588054" "5608539" "5746832" "5761532" "5793939" "5930464" "5951669" "6081871" "6097729" "6111659" "6219759" "6219759" "6292853" "4574350" "4811204" "4847750" "5212795" "5416916" "5678064" "5774743" "5784595" "5832246" "6014717" "4292668" "4293908" "4300193" "4383295" "4394726" "4470128" "4558412").pn.) and dma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/18 14:23 |
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| S11 | 2496 | termin\$5 with transfer\$4 with count\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 11:00 |
| S12 | 149 | (termin\$5 with transfer\$4 with count\$4) with (dma or (direct adj memory adj access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/31 10:52 |
| S13 | 403 | (termin\$5 with transfer\$4 with count\$4) and (dma or (direct adj memory adj access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/31 14:28 |
| S14 | 148 | ((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4)with transfer\$3) with (dma or (direct adj memory adj access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/31 10:54 |
| S15 | 211 | (termin\$5 with transfer\$4 with count\$4) same (dma or (direct adj memory adj access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/31 14:35 |
| S16 | 33 | ((((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4)with transfer\$3) same (dma or (direct adj memory adj access))) not (((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4)with transfer\$3) with (dma or (direct adj memory adj access)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/01 09:57 |
| S17 | 2 | "6092806".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/01 10:39 |
| S18 | 2 | "5809335".URPN. | USPAT | OR | ON | 2003/05/28 12:11 |
| S19 | 0 | (re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138").pn. and ((re\$1transmit\$4 or re\$1start\$4)with transfer\$3) | USPAT | OR | ON | 2003/05/28 14:34 |
| S20 | 12 | (re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138").pn. | USPAT | OR | ON | 2003/05/28 13:57 |

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| S21 | 0 | (re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138"). pn. and terminate with transfer | USPAT | OR | ON | 2003/05/28 13:57 |
| S22 | 0 | (re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138"). pn. and (terminate with transfer) | USPAT | OR | ON | 2003/05/28 14:34 |
| S23 | 3 | ((re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138"). pn.) and (dma or (direct adj memory adj access)) | USPAT | OR | ON | 2003/05/28 14:34 |
| S24 | 4 | (re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138"). pn. and terminat\$ | USPAT | OR | ON | 2003/05/28 14:32 |
| S25 | 3 | ((re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138"). pn.) and (dma\$ or (direct adj memory adj access)) | USPAT | OR | ON | 2003/05/28 14:35 |
| S26 | 2 | (re34363 "5369314" "5402014" "5448493" "5774684" "5844854" "5883525" "5963050" "5504875" "6085317" "6467009" "5651138"). pn. and ((re\$1transmit\$4 or re\$1start\$4)) | USPAT | OR | ON | 2003/05/28 14:35 |
| S27 | 183 | ((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4)with transfer\$3) same (dma or (direct adj memory adj access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/28 15:57 |
| S28 | 11 | ("5335326" "5381538" "5655151" "5732223" "5765023" "5828856" "5831393" "5974486" "6081854" "6167465" "6226338").PN. | USPAT | OR | ON | 2003/05/28 16:25 |
| S29 | 1009 | termin\$5 with transfer\$4 near3 count\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 11:01 |

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| S30 | 997 | transfer\$4 with termin\$5 near3 count\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 13:53 |
| S31 | 57555 | ((dma\$2 or (direct adj memory adj access))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 11:03 |
| S32 | 175 | ((dma\$2 or (direct adj memory adj access))) same (transfer\$4 with termin\$5 near3 count\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 12:58 |
| S33 | 144 | ((dma\$2 or (direct adj memory adj access))) same (transfer\$4 with termin\$5 near3 count\$4) | USPAT | OR | ON | 2003/10/17 12:58 |
| S34 | 214372 | T\$1C or termin\$5 near3 count\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 13:54 |
| S35 | 3645710 | prior or before or preced\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 13:56 |
| S36 | 3366 | (T\$1C or termin\$5 near3 count\$4) near3 (prior or before or preced\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 16:05 |
| S37 | 30 | ((T\$1C or termin\$5 near3 count\$4) near3 (prior or before or preced\$4)) same ((dma\$2 or (direct adj memory adj access))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 13:56 |
| S38 | 3212 | (prior or before or preced\$4) adj5 (T\$1C or termin\$5 near3 count\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 16:12 |
| S39 | 12 | ((prior or before or preced\$4) adj5 (T\$1C or termin\$5 near3 count\$4)) and "45".ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 16:06 |

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| S40 | 140 | ((prior or before or preced\$4) adj5 (T\$1C or termin\$5 near3 count\$4)) and ((dma\$2 or (direct adj memory adj access))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 16:11 |
| S41 | 1128 | 710/22,23,24,25,26,27,28.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 16:12 |
| S42 | 8637 | (prior or before or preced\$4) with (T\$1C or termin\$5 near3 count\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/17 16:12 |
| S43 | 17 | 710/22,23,24,25,26,27,28.ccls. and ((prior or before or preced\$4) with (T\$1C or termin\$5 near3 count\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/20 13:24 |

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| S44 | 57 | ("5659797" "5276845" "5826106" "5434983" "5724609" "5784595" "6014717" "6122696" "4467454" "4503496" "4528626" "4807112" "4811204" "4847750" "4930068" "4942515" "5062044" "5185877" "5237660" "5261083" "5287486" "5307476" "5333290" "5377334" "5404481" "5408678" "5442753" "5517325" "5539917" "5539916" "5561819" "5561821" "5572336" "5590377" "5623622" "5644787" "5666521" "5678064" "5708815" "5778236" "5829042" "5832308" "5850529" "5890012" "5892976" "5896550" "5918028" "5974480" "5978857" "6006287").pn. ("6047336" "6052744" "6081877" "6092116" "6098135" "6105082" "6112278" "6122679" "6138184" "6154793" "6260081" "6408346" "6412027" "5586291" "6044414" "4556952" "4558412" "4630193" "4785453" "5212795" "5269018" "5309568" "5386566" "5465360" "5506995" "5611078" "5619720" "5737604" "5751977" "5774680" "5812815" "5828891" "5870602" "5892956" "5923887" "5990913" "6003096" "6088517" "6249833" "5768571" "5805842" "6151654" "6532507" "5408615" "4471427" "5379381" "5878217" "5954803" "4313160" "5553220").pn. ("5727233" "5832246" "5938748" "5978876" "6202104" "4298959" "5235685" "5553307" "5822618" "5828856" "5880741" "5944800" "6108722" "6115757" "6199121" "6219583" "6219583" "4283760" "4458313" "4571671" "4912632" "4987529" "5016160" "5404463" "5412488" "5430844" "5434976" "5438666" "5444497" "5450551" "5469566" "5515371" "5546137" "5588120" "5619513" "5664163" "5670771" "5671443" "5675726" "5685012" "5721954" "5726677" "5732279" "5761472" "5774743" "5774744" "5777629" "5809338" "5831393" "5850570").pn.) and terminat\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/28 15:43 |
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| S45 | 107 | ("5659797" "5276845" "5826106" "5434983" "5724609" "5784595" "6014717" "6122696" "4467454" "4503496" "4528626" "4807112" "4811204" "4847750" "4930068" "4942515" "5062044" "5185877" "5237660" "5261083" "5287486" "5307476" "5333290" "5377334" "5404481" "5408678" "5442753" "5517325" "5539917" "5539916" "5561819" "5561821" "5572336" "5590377" "5623622" "5644787" "5666521" "5678064" "5708815" "5778236" "5829042" "5832308" "5850529" "5890012" "5892976" "5896550" "5918028" "5974480" "5978857" "6006287").pn. ("6047336" "6052744" "6081877" "6092116" "6098135" "6105082" "6112278" "6122679" "6138184" "6154793" "6260081" "6408346" "6412027" "5586291" "6044414" "4556952" "4558412" "4630193" "4785453" "5212795" "5269018" "5309568" "5386566" "5465360" "5506995" "5611078" "5619720" "5737604" "5751977" "5774680" "5812815" "5828891" "5870602" "5892956" "5923887" "5990913" "6003096" "6088517" "6249833" "5768571" "5805842" "6151654" "6532507" "5408615" "4471427" "5379381" "5878217" "5954803" "4313160" "5553220").pn. ("5727233" "5832246" "5938748" "5978876" "6202104" "4298959" "5235685" "5553307" "5822618" "5828856" "5880741" "5944800" "6108722" "6115757" "6199121" "6219583" "6219583" "4283760" "4458313" "4571671" "4912632" "4987529" "5016160" "5404463" "5412488" "5430844" "5434976" "5438666" "5444497" "5450551" "5469566" "5515371" "5546137" "5588120" "5619513" "5664163" "5670771" "5671443" "5675726" "5685012" "5721954" "5726677" "5732279" "5761472" "5774743" "5774744" "5777629" "5809338" "5831393" "5850570").pn.) and termin\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/28 15:43 |
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| S46 | 292 | ("5659797" "5276845" "5826106" "5434983" "5724609" "5784595" "6014717" "6122696" "4467454" "4503496" "4528626" "4807112" "4811204" "4847750" "4930068" "4942515" "5062044" "5185877" "5237660" "5261083" "5287486" "5307476" "5333290" "5377334" "5404481" "5408678" "5442753" "5517325" "5539917" "5539916" "5561819" "5561821" "5572336" "5590377" "5623622" "5644787" "5666521" "5678064" "5708815" "5778236" "5829042" "5832308" "5850529" "5890012" "5892976" "5896550" "5918028" "5974480" "5978857" "6006287").pn. ("6047336" "6052744" "6081877" "6092116" "6098135" "6105082" "6112278" "6122679" "6138184" "6154793" "6260081" "6408346" "6412027" "5586291" "6044414" "4556952" "4558412" "4630193" "4785453" "5212795" "5269018" "5309568" "5386566" "5465360" "5506995" "5611078" "5619720" "5737604" "5751977" "5774680" "5812815" "5828891" "5870602" "5892956" "5923887" "5990913" "6003096" "6088517" "6249833" "5768571" "5805842" "6151654" "6532507" "5408615" "4471427" "5379381" "5878217" "5954803" "4313160" "5553220").pn. ("5727233" "5832246" "5938748" "5978876" "6202104" "4298959" "5235685" "5553307" "5822618" "5828856" "5880741" "5944800" "6108722" "6115757" "6199121" "6219583" "6219583" "4283760" "4458313" "4571671" "4912632" "4987529" "5016160" "5404463" "5412488" "5430844" "5434976" "5438666" "5444497" "5450551" "5469566" "5515371" "5546137" "5588120" "5619513" "5664163" "5670771" "5671443" "5675726" "5685012" "5721954" "5726677" "5732279" "5761472" "5774743" "5774744" "5777629" "5809338" "5831393" "5850570").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/29 16:04 |
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| S47 | 25 | ("5659797" "5276845" "5826106" "5434983" "5724609" "5784595" "6014717" "6122696" "4467454" "4503496" "4528626" "4807112" "4811204" "4847750" "4930068" "4942515" "5062044" "5185877" "5237660" "5261083" "5287486" "5307476" "5333290" "5377334" "5404481" "5408678" "5442753" "5517325" "5539917" "5539916" "5561819" "5561821" "5572336" "5590377" "5623622" "5644787" "5666521" "5678064" "5708815" "5778236" "5829042" "5832308" "5850529" "5890012" "5892976" "5896550" "5918028" "5974480" "5978857" "6006287").pn. ("6047336" "6052744" "6081877" "6092116" "6098135" "6105082" "6112278" "6122679" "6138184" "6154793" "6260081" "6408346" "6412027" "5586291" "6044414" "4556952" "4558412" "4630193" "4785453" "5212795" "5269018" "5309568" "5386566" "5465360" "5506995" "5611078" "5619720" "5737604" "5751977" "5774680" "5812815" "5828891" "5870602" "5892956" "5923887" "5990913" "6003096" "6088517" "6249833" "5768571" "5805842" "6151654" "6532507" "5408615" "4471427" "5379381" "5878217" "5954803" "4313160" "5553220").pn. ("5727233" "5832246" "5938748" "5978876" "6202104" "4298959" "5235685" "5553307" "5822618" "5828856" "5880741" "5944800" "6108722" "6115757" "6199121" "6219583" "6219583" "4283760" "4458313" "4571671" "4912632" "4987529" "5016160" "5404463" "5412488" "5430844" "5434976" "5438666" "5444497" "5450551" "5469566" "5515371" "5546137" "5588120" "5619513" "5664163" "5670771" "5671443" "5675726" "5685012" "5721954" "5726677" "5732279" "5761472" "5774743" "5774744" "5777629" "5809338" "5831393" "5850570").pn.) and (error\$6 with check\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/29 16:06 |
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|-----|-----|---|---|----|----|------------------|
| S48 | 111 | (("5659797" "5276845" "5826106" "5434983" "5724609" "5784595" "6014717" "6122696" "4467454" "4503496" "4528626" "4807112" "4811204" "4847750" "4930068" "4942515" "5062044" "5185877" "5237660" "5261083" "5287486" "5307476" "5333290" "5377334" "5404481" "5408678" "5442753" "5517325" "5539917" "5539916" "5561819" "5561821" "5572336" "5590377" "5623622" "5644787" "5666521" "5678064" "5708815" "5778236" "5829042" "5832308" "5850529" "5890012" "5892976" "5896550" "5918028" "5974480" "5978857" "6006287").pn. ("6047336" "6052744" "6081877" "6092116" "6098135" "6105082" "6112278" "6122679" "6138184" "6154793" "6260081" "6408346" "6412027" "5586291" "6044414" "4556952" "4558412" "4630193" "4785453" "5212795" "5269018" "5309568" "5386566" "5465360" "5506995" "5611078" "5619720" "5737604" "5751977" "5774680" "5812815" "5828891" "5870602" "5892956" "5923887" "5990913" "6003096" "6088517" "6249833" "5768571" "5805842" "6151654" "6532507" "5408615" "4471427" "5379381" "5878217" "5954803" "4313160" "5553220").pn. ("5727233" "5832246" "5938748" "5978876" "6202104" "4298959" "5235685" "5553307" "5822618" "5828856" "5880741" "5944800" "6108722" "6115757" "6199121" "6219583" "6219583" "4283760" "4458313" "4571671" "4912632" "4987529" "5016160" "5404463" "5412488" "5430844" "5434976" "5438666" "5444497" "5450551" "5469566" "5515371" "5546137" "5588120" "5619513" "5664163" "5670771" "5671443" "5675726" "5685012" "5721954" "5726677" "5732279" "5761472" "5774743" "5774744" "5777629" "5809338" "5831393" "5850570").pn.) and (channel\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/29 16:06 |
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| S49 | 29 | ("5659797" "5276845" "5826106" "5434983" "5724609" "5784595" "6014717" "6122696" "4467454" "4503496" "4528626" "4807112" "4811204" "4847750" "4930068" "4942515" "5062044" "5185877" "5237660" "5261083" "5287486" "5307476" "5333290" "5377334" "5404481" "5408678" "5442753" "5517325" "5539917" "5539916" "5561819" "5561821" "5572336" "5590377" "5623622" "5644787" "5666521" "5678064" "5708815" "5778236" "5829042" "5832308" "5850529" "5890012" "5892976" "5896550" "5918028" "5974480" "5978857" "6006287").pn. ("6047336" "6052744" "6081877" "6092116" "6098135" "6105082" "6112278" "6122679" "6138184" "6154793" "6260081" "6408346" "6412027" "5586291" "6044414" "4556952" "4558412" "4630193" "4785453" "5212795" "5269018" "5309568" "5386566" "5465360" "5506995" "5611078" "5619720" "5737604" "5751977" "5774680" "5812815" "5828891" "5870602" "5892956" "5923887" "5990913" "6003096" "6088517" "6249833" "5768571" "5805842" "6151654" "6532507" "5408615" "4471427" "5379381" "5878217" "5954803" "4313160" "5553220").pn. ("5727233" "5832246" "5938748" "5978876" "6202104" "4298959" "5235685" "5553307" "5822618" "5828856" "5880741" "5944800" "6108722" "6115757" "6199121" "6219583" "6219583" "4283760" "4458313" "4571671" "4912632" "4987529" "5016160" "5404463" "5412488" "5430844" "5434976" "5438666" "5444497" "5450551" "5469566" "5515371" "5546137" "5588120" "5619513" "5664163" "5670771" "5671443" "5675726" "5685012" "5721954" "5726677" "5732279" "5761472" "5774743" "5774744" "5777629" "5809338" "5831393" "5850570").pn.) and (channel\$6 with logic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/10/29 16:06 |
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| S50 | 38214 | (dma or (direct adj memory adj access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/05 15:31 |
| S51 | 4502 | ((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4)with transfer\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/05 15:32 |
| S52 | 138951 | ((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/05 15:32 |
| S53 | 398 | ((((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4))) with ((dma or (direct adj memory adj access))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/05 15:32 |
| S54 | 701 | ((((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4))) same ((dma or (direct adj memory adj access))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/05 15:32 |
| S55 | 159 | ((((re\$1execut\$4 or re\$1transmit\$4 or re\$1start\$4 or re\$1initiat\$4)with transfer\$3)) with ((dma or (direct adj memory adj access))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/06 13:27 |
| S65 | 29363 | (clear\$5 or set\$5 or reset\$5 or empt\$6) with (termin\$6 or transfer\$5) with count\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 20:04 |
| S66 | 21556 | (clear\$5 or set\$5 or reset\$5 or empt\$6) with (termin\$6 or transfer\$5) with count\$5 | USPAT | OR | ON | 2004/11/22 20:04 |
| S67 | 5976 | S65.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 20:05 |
| S68 | 3112 | S65.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 20:06 |

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| S69 | 152 | S67 and S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/22 20:06 |
| S70 | 4560 | clear\$6 with (termin\$6 or transfer\$6) with count\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S71 | 17281 | set\$6 with (termin\$6 or transfer\$6) with count\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S72 | 15103 | reset\$6 with (termin\$6 or transfer\$6) with count\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:38 |
| S73 | 551 | (dma\$5 or (direct adj memory adj access\$5)) with (S70 or S71 or S72) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S74 | 732 | (dma\$5 or (direct adj memory adj access\$5)) same (S70 or S71 or S72) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S75 | 2351 | clear\$6 with (termin\$6 or transfer\$6) near3 count\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S76 | 6582 | set\$6 with (termin\$6 or transfer\$6) near3 count\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S77 | 8098 | reset\$6 with (termin\$6 or transfer\$6) near3 count\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:26 |
| S78 | 440 | (dma\$5 or (direct adj memory adj access\$5)) same (S75 or S76 or S77) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:28 |

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| S79 | 324 | (dma\$5 or (direct adj memory adj access\$5)) with (S75 or S76 or S77) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:29 |
| S80 | 219 | (dma\$5 or (direct adj memory adj access\$5)) with (S75 or S76 or S77) | USPAT | OR | ON | 2004/12/02 17:43 |
| S81 | 319133 | (interrupt\$5 or end\$5 or stop\$6 or termin\$6) with transfer\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 17:43 |
| S82 | 757 | S81 with (S75 or S76 or S77) | USPAT | OR | ON | 2004/12/02 17:44 |
| S83 | 1071 | S81 same (S75 or S76 or S77) | USPAT | OR | ON | 2004/12/02 17:44 |
| S84 | 139 | S81 same S78 | USPAT | OR | ON | 2004/12/02 17:45 |